

# Exercises

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All exercises will be using the dvdstore database. DALs are already created, except for the Customer Search, where you will fill in the data access methods.

## Actor Search

Given a search string, display all the actors whose **last\_name** contains that search string. Display should show **first\_name** and **last\_name**.

Blockbuster Rentals

Last Name:

Name

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Blockbuster Rentals

Last Name:

Name

MATTHEW JOHANSSON

RAY JOHANSSON

ALBERT JOHANSSON

WOODY JOUE

KIRK JOVOWICH

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## Film Search

Given a minimum length, maximum length and genre, display a list of movies that match the search. Minimum and Maximum length could both be blank. Display should show **title**, **description**, **release\_year**, **length** and **rating**.

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Minimum Length:

Maximum Length:

Genre: Comedy

Search

Title	Description	Release Year	Length	Rating
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Minimum Length:

Maximum Length: 90

Genre: Horror

Search

Title	Description	Release Year	Length	Rating
ACE GOLDFINGER	A Astounding Episode of a Database Administrator And a Explorer who must Find a Car in Ancient China	2006	48	G
AIRPORT POLLOCK	A Epic Tale of a Moose And a Girl who must Confront a Monkey in Ancient India	2006	54	R
ANYTHING SAVANNAH	A Epic Story of a Pastry Chef And a Woman who must Chase a Feminist in An Abandoned Fun House	2006	82	R
ARABIA DOGMA	A Touching Episode of a Madman And a Mad Cow who must Defeat a Student in Nigeria	2006	62	NC-17
BOWFINGER GABLES	A Fast-Paced Yarn of a Waitress And a Composer who must Outgun a Dentist in California	2006	72	NC-17
COMMANDMENTS EXPRESS	A Fanciful Saga of a Student And a Mad Scientist who must Battle a Hunter in An Abandoned Mine Shaft	2006	59	R
DESERT POSITION	A Brilliant Documentary of a Butler And a Fiddler who must Build a Astronaut in New Orleans	2006	64	R
EGYPT TENEBALMS	A Intrepid Story of a Madman And a Secret Agent who must Outrace a Astronaut in An Abandoned Amusement Park	2006	85	PG
FREDDY STORM	A Intrepid Saga of a Man And a Lumberjack who must Vengeance a Husband in The Outback	2006	65	NC-17
HIGH ENCINO	A Fateful Saga of a Waitress And a Hunter who must Outrace a Sumo Wrestler in Australia	2006	84	R
LADY STAGE	A Beautiful Character Study of a Woman And a Man who must Pursue a Explorer in A U-Boat	2006	67	PG
LOLA AGENT	A Astounding Tale of a Mad Scientist And a Husband who must Redeem a Database Administrator in Ancient Japan	2006	85	PG
PULP BEVERLY	A Unbelievable Display of a Dog And a Crocodile who must Outrace a Man in Nigeria	2006	89	G
SIMON NORTH	A Thrilling Documentary of a Technical Writer And a A Shark who must Face a Pioneer in A Shark Tank	2006	51	NC-17
STREETCAR INTENTIONS	A Insightful Character Study of a Waitress And a Crocodile who must Sink a Waitress in The Gulf of Mexico	2006	73	R
TEMPLE ATTRACTION	A Action-Packed Saga of a Forensic Psychologist And a Woman who must Battle a Womanizer in Soviet Georgia	2006	71	PG
TRAIN BUNCH	A Thrilling Character Study of a Robot And a Squirrel who must Face a Dog in Ancient India	2006	71	R
YENTIL IDAHO	A Amazing Display of a Robot And a Astronaut who must Fight a Womanizer in Berlin	2006	86	R

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## Customer Search

Take a name search and a sort order, display all customers whose **first\_name** or **last\_name** match the search, in the order specified. The sort order could be by **last\_name**, **email**, or **active**. DALs will need to be made for this exercise.

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Name:

Sort By:

Search

Last Name

Search

Name	Email	Active
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Name		Sort By
John	Email	Search
Name	Email	Active
JOHN FARNSWORTH	JOHN.FARNSWORTH@bakilacustomer.org	Yes
JOHNNE CHISHOLM	JOHNNE.CHISHOLM@bakilacustomer.org	Yes
JOHNNY TURPIN	JOHNNY.TURPIN@bakilacustomer.org	Yes
KRISTIN JOHNSTON	KRISTIN.JOHNSTON@bakilacustomer.org	Yes
PATRICIA JOHNSON	PATRICIA.JOHNSON@bakilacustomer.org	Yes